Product datasheet

Specifications

APC Back-UPS 500 Structured Wiring UPS, 230V

BH500INET

Life Is On | **APC** by Schneider Electric

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	300 W
Rated power in VA	500 VA
Input Connection Type	IEC 60320 C14
Output connection type	4 IEC 60320 C13 2 IEC Jumpers
Cable length	2.44 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software User manual Cat 6 Ethernet cable Installation guide

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Beige
Height	37.2 cm
Width	22.5 cm
Depth	10.5 cm
Net weight	7.42 kg
Mounting location	Front
Mounting preference	No preference

Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	47...63 Hz
Maximum input current	4 A
Switching current capacity	4 A

Output

Maximum configurable power in W	300 W
Output frequency	47...63 Hz sync to mains
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	500 VA

Conformance

Product certifications	A-Tick C-Tick GOST NEMKO
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Equipment protection policy	Lifetime : 10000 euros

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	5…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage Relative Humidity	0…95 %
Storage altitude	0.00…15240.00 m
Acoustic level	40 dBA

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Number of battery replacement quantity	1
Battery voltage	12 V
Battery capacity	7.0 Ah
Battery charger power	10 W rated
Battery power in VAH	77 VAh runtime

Battery life	4…6 year(s)
Replacement battery	RBC2 ↗
Extended runtime	0

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	LED status display with on line : on battery : replace battery and building wiring fault Network link status LED

Surge Protection and Filtering

Surge energy rate	600 J
Data line protection	Coaxial cable for CATV/SATV/modem/audio-video

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	47 cm
Package 1 Width	30.5 cm
Package 1 Length	16.5 cm
Package 1 Weight	8.41 kg
SCC14	10731304206412

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 year (manufacturer's defect)

Recommended replacement(s)